

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An image processing apparatus capable of communicating with a management server, comprising:

an image data input unit inputting image data;

an authentication information input unit inputting authentication information necessary for authenticating a user;

an authentication information transmitter transmitting said input authentication information to said management server;

~~a process content information~~ an additional function list receiver receiving from said management server, in response to the transmission of said authentication information, ~~process content information for specifying a process content~~ additional function information for specifying an additional function that is registered in association with said user ~~among process contents executed by said management server~~ in an additional function list, the additional function list including at least one additional function executable by said management server;

~~a specification accept unit accepting specification of said received process content information~~ an additional function selector for selecting a desired additional function from the additional function list; and

an instruction transmitter transmitting said ~~specified process content information~~ additional function information and said input image data to said management server.

2. (Currently Amended) The image processing apparatus according to claim 1, further comprising

a display unit displaying said received ~~specified process content information~~ additional function information.

3. (Currently Amended) The image processing apparatus according to claim 2, wherein said display unit includes

a title display unit displaying a title ~~included in said process content information~~ of the additional function, and

a detail information display unit displaying, in response to specification of said displayed title, detail information ~~included in said process content information~~ about the additional function.

4. (Original) The image processing apparatus according to claim 1, wherein said image processing apparatus is capable of communicating with a plurality of management servers through a network, and further comprises
a management server selector selecting one of said plurality of management servers.
5. (Original) The image processing apparatus according to claim 4, further comprising a detector detecting each of said plurality of management servers.
6. (Original) The image processing apparatus according to claim 5, wherein said detector includes
a send unit sending a search request to said network for detecting said plurality of management servers, and
a response receiver receiving a response to said search request.
7. (Currently Amended) The image processing apparatus according to claim 1, wherein said ~~process content~~ additional function list includes at least one of: a transmission process for transmitting said image data to other computer; a recording process for recording said image data in a recording medium; and an image process.
8. (Original) The image processing apparatus according to claim 7, wherein said transmission process includes a transmission through an e-mail.
9. (Original) The image processing apparatus according to claim 7, wherein said transmission process includes a file transfer process.
10. (Original) The image processing apparatus according to claim 7, wherein said recording process stores said image data in a database.
11. (Original) The image processing apparatus according to claim 7, wherein said image process is at least one process selected from: a tilt correction process; a noise elimination process; a color matching process; and a direction correction process in which direction of an image is determined and the image is rotated for correction.
12. (Currently Amended) The image processing apparatus according to claim 1, wherein said ~~process content~~ additional function list includes an image process to said image data, said image processing apparatus further comprising:

a processed image data receiver receiving a processed image data that has been executed the image process from said management server; and

an output unit outputting said received processed image data.

13. (Original) The image processing apparatus according to claim 12, wherein said output unit is an image forming apparatus forming an image in a recording medium.

14. (Currently Amended) A management server capable of communicating with an image processing apparatus, comprising:

~~a process content table~~ store an additional function storage unit storing ~~a process content table~~ an additional function list associating identification information for identifying a user with a ~~process content~~ an additional function executable by the management server;

an authentication information receiver receiving authentication information necessary for authenticating the user from said image processing apparatus;

an authentication unit determining if said received authentication information is true or not;
~~a process content information~~ an additional function transmitter extracting, when said received authentication information is determined to be true by said authentication unit, ~~a process content stored in said process content table~~ information of an additional function stored in the additional function list in association with identification information included in said authentication information, and transmitting ~~process content information for specifying said extracted process content to said image processing apparatus~~ the additional function information to said image processing apparatus; and

a processing execute unit executing, when receiving image data and said ~~process content~~ additional function information from said image processing apparatus in response to the transmission of said ~~process content~~ additional function information, a process to said received image data in accordance with the ~~process content~~ additional function specified by said received ~~process content~~ additional function information.

15. (Original) The management server according to claim 14, wherein said management server is capable of communicating with a plurality of image processing apparatuses through a network, and further comprises

a response transmitter transmitting, in response to receipt of a search request transmitted from each of said plurality of image processing apparatuses, a response to said search request to the image processing apparatus that has transmitted said search request.

16. (Currently Amended) The management server according to claim 14, wherein said ~~process content~~ additional function list includes a transmission process transmitting said image data to ~~other~~ another computer.

17. (Original) The management server according to claim 16, wherein said transmission process includes a transmission through an e-mail.

18. (Original) The management server according to claim 16, wherein said transmission process includes a file transfer process.

19. (Currently Amended) The management server according to claim 14, wherein said ~~process content~~ additional function list includes a recording process recording said image data in a recording medium.

20. (Currently Amended) The management server according to claim 14, wherein said ~~process content~~ additional function list includes an image process.

21. (Original) The management server according to claim 20, wherein said image process is at least one process selected from: a tilt correction process; a noise elimination process; a color matching process; and a direction correction process in which direction of an image is determined and the image is rotated for correction.

22. (Currently Amended) An image processing program product stored on a computer-readable medium and executed by an image processing apparatus capable of communicating with a management server, causing said image processing apparatus to execute the steps of:

inputting image data;

inputting authentication information necessary for authenticating a user;

transmitting said input authentication information to said management server;

in response to the transmission of said authentication information, receiving from said management server ~~process content information~~ additional function information for specifying a ~~process content~~ an additional function registered in association with said user ~~among process contents executed~~, the additional function being executable by said management server;

accepting specification of said ~~received-process content information~~ additional function; and transmitting said ~~specified-process content~~ additional function information and said input image data to said management server.

23. (Currently Amended) An information processing program product stored on a computer-readable medium, the information processing program product executed by a management server which is capable of communicating with an image processing apparatus and including ~~a-process content table~~ an additional function list store unit storing ~~a-process content table~~ an additional function list associating identification information for identifying a user with ~~a-process content~~ an additional function executable by the management server, causing said management server to execute the steps of:

receiving authentication information necessary for authenticating the user;

determining if said received authentication information is true or not;

when said received authentication information is determined to be true, extracting ~~a-process content~~ an additional function stored in said ~~process content table~~ additional function list in association with identification information included in said authentication information and transmitting ~~process content~~ additional function information for specifying said extracted ~~process content~~ additional function to said image processing apparatus; and

when image data and said ~~process content~~ additional function information are received from said image processing apparatus in response to the transmission of said ~~process content~~ additional function information, executing a ~~process~~ function to said received image data in accordance with a ~~process content~~ an additional function specified by said ~~received-process content~~ additional function information.